



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: YAMAMOTO et al. Examiner: unknown  
Serial No. 10/541,622 Group Art Unit: unknown  
Filed: July 6, 2005 Docket: 10873.1675USWO  
Confirmation No.: unknown Due: October 6, 2005  
Title: SEPARATOR MATERIAL AND METHOD OF PRODUCING THE SAME, AND ALKALI  
SECONDARY BATTERY SEPARATOR

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: ED 977668229 US

Date of Deposit: OCTOBER 5, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service, "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MS AMENDMENT/COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

By:   
Name: RALYNN WILHELM

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

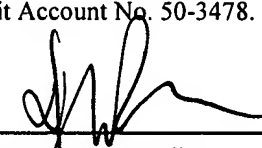
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ Information Disclosure Statement, Form 1449, 17 reference(s).
- ☒ Other: Form PCT/IB/373, Form PCT/IB/237.
- ☒ Return postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
P.O. Box 2902-0902 Minneapolis, MN 55402  
612.455-3800

By:   
Name: Douglas P. Mueller  
Reg. No.: 30300  
Initials: DPM:nel

**52835**

PATENT TRADEMARK OFFICE



S/N

10/541,622

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: YAMAMOTO et al. Examiner: unknown  
Serial No.: 10/541,622 Group Art Unit: unknown  
Filed: July 6, 2005 Docket: 10873.1675USWO  
Title: SEPARATOR MATERIAL AND METHOD OF PRODUCING  
THE SAME, AND ALKALI SECONDARY BATTERY  
SEPARATOR

## CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV 977668229 US

Date of Deposit: OCTOBER 5, 2005

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressed Service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Application, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By: 

Name: RALYNN WILHELM

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. §1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each non-U.S. document or other information listed on the enclosed Form 1449 is provided.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

JP 11-317213 corresponds to US 6,171,708.

JP 2001-313066 corresponds to US 6,777,129.

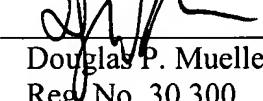
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
P.O. Box 2902  
Minneapolis, MN 55402-0902  
(612) 455-3800

Dated: October 5, 2005

By:   
Douglas P. Mueller  
Reg. No. 30,300

DPM:nel

<b>FORM 1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 10873.1675USWO	Application Number: 10/541,622
	Applicant: YAMAMOTO et al.	
	Filing Date: JULY 6, 2005	Group Art Unit: UNKNOWN

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,171,708	1.9.2001	TAKEUCHI ET AL.			
	6,777,129	8.17.2004	KOMORI ET AL.			
	6,423,445	7.23.02	KATO ET AL.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	11-144698	1999.5.28	JAPAN			ABSTRACT	
	11-317213	1999.11.16	JAPAN			SEE IDS	
	11-297294	1999.10.29	JAPAN			ABSTRACT	
	2001-313066	2001.11.9	JAPAN			SEE IDS	
	2000-215876	2000.8.4	JAPAN			ABSTRACT	
	2002-25528	2002.1.25	JAPAN			ABSTRACT	
	2001-307710	2001.11.02	JAPAN			ABSTRACT	
	2001-143682	2001.5.25	JAPAN			ABSTRACT	
	11-297295	1999.10.29	JAPAN			ABSTRACT	
	11-297294	1999.10.29	JAPAN			ABSTRACT	
	11-67182	1999.03.09	JAPAN			ABSTRACT	
	2003-31200	2003.1.31	JAPAN			ABSTRACT	
	2003-59482	2003.2.28	JAPAN			ABSTRACT	
	2003-142061	2003.5.16	JAPAN			ABSTRACT	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


**52835**

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.